

A1
lead screw in a first direction is operable to move the at least one fold roller against the fold blade to create a rounded fold in a sheet material. In the examples shown in Figs. 1A and 1B, drive means 180 includes coupling 116, lead screw 110, a motor 114, and a drive belt 132. Motor 114 can be of any conventional type (such as electric, pneumatic, or hydraulic), or can be of any other type. The exemplary lead screw 110 can be rotated by motor 114 via drive belt 132 or alternatively via any other power transmitting element, such as a chain, or can be replaced by another type of actuator, such as a piston.

IN THE CLAIMS

Please replace claim 1 with the following amended claim:

A2
 (Amended) An apparatus for folding sheet material, comprising:

a fold blade having a rounded folding surface;

a fold roller; and

drive means for moving at least one of the fold blade and the fold roller into operable communication such that the fold roller passes at least one of around a portion of the rounded folding surface and along a portion of the rounded folding surface.
